

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

--1. (Currently Amended) An audio and/or video signal transmission system for transmitting an audio and/or video signal between a transmitting apparatus and a receiving apparatus, the system comprising

a plurality of audio and/or video signal transmitting apparatuses each including an analog audio and/or video signal generating means for generating an analog audio and/or video signal and a digital audio and/or video signal generating means for generating a digital audio and/or video signal, an analog output means for outputting said analog audio and/or video signal, information generating means for generating a digital information signal indicating a format of said transmitting apparatus and/or digital audio and/or video signal, a multiplexing circuit for multiplexing the digital information signal and the digital audio and/or video signal and producing a multiplexed digital signal, and a digital input/output means for inputting/outputting said multiplexed digital signal, and

an audio and/or video signal receiving apparatus including a plurality of analog input means for inputting an analog audio and/or video signal from the analog output means, a digital input/output means for inputting/outputting the multiplexed digital signal from the multiplexing circuit, a

demultiplexing circuit for demultiplexing an output of said digital input/output means and producing a first output of said digital information signal and a second output of said digital audio and/or video signal, and signal forming means for forming at least a display video signal from said analog audio and/or video signal and said digital audio and/or video signal,

wherein said audio and/or video signal receiving apparatus includes information processing means receiving the first output from said demultiplexing circuit for superimposing on said display video signal generating an image input from said demultiplexing circuit and corresponding to the digital information signal indicating signal therefrom for use in displaying the type of the audio and/or video signal transmitting apparatus and the format type of said apparatus and/or the output video signal- from the audio and/or video signal transmitting apparatus, wherein the type of the audio and/or video signal transmitting apparatus and the format type are indicated by respective predetermined characters, and

signal forming means for forming a display video signal from said analog audio and/or video signal from said analog input means, from said digital audio and/or video signal from said demultiplexing means, and from said image signal from said information processing means,

wherein the image signal is superimposed on the display video signal, so that the predetermined characters are superimposed on a displayed image.

--2. (Previously Presented) The audio and/or video signal transmission system as claimed in claim 1, wherein

said information generating means forms and transmits information indicating the format of said apparatus and/or output signal according to a predetermined code, and

said information processing means determines the format of said apparatus and/or output signal in accordance with a comparison table containing a plurality of codes for superimposing said image on said display video image.

--3. (Previously Presented) The audio and/or video signal transmission system as claimed in claim 1,

wherein said information generating means forms and transmits said information indicating the format of said apparatus and/or output signal with a predetermined logo character, and

said information processing means receives said transmitted predetermined logo character

for superimposing on said display video signal.

--4. (Previously Presented) The audio and/or video signal transmission system as claimed in claim 3,

wherein said logo character is transmitted by being formed in a bit map format.

--5. (Previously Presented) The audio and/or video signal transmission system as claimed in claim 1,

wherein said audio and/or video signal receiving apparatus superimposes said

image on said display video signal corresponding to the information indicating the format of said apparatus

and/or output signal for each of the video signals transmitted from said plurality of the audio and/video signal transmitting apparatuses, and

said system further comprising window synthesis means for synthesizing said video signal with said image superimposed thereon using a plurality of windows.

--6. (Previously Presented) The audio and/or video signal transmission system as claimed in claim 1,

wherein said audio and/or video signal and said information indicating the format of said

apparatus and/or output signal in said digital input/output means are transmitted using a format specified in IEEE1394.

--7. (Currently Amended) An audio and/or video signal transmitting apparatus comprising:

~~an~~ analog audio and/or video signal generating means; ~~a plurality of~~ analog output means for outputting said analog audio and/or video signal;

a digital audio and/or video signal generating means for generating a digital audio and/or video signal;

~~an~~ information generating means for generating a digital information signal indicating a format of said apparatus

and/or output signal;

a multiplexing circuit for multiplexing said digital audio and/or video signal and the digital information signal and producing a multiplexed digital signal; and

digital input/output means for outputting the multiplexed digital signal from the multiplexing circuit.

--8. (Previously Presented) The audio and/or video transmitting apparatus as claimed in claim 7,

wherein said information generating means forms said information indicating the format of said apparatus and/or output signal according to a predetermined code.

--9. (Previously Presented) The audio and/or video transmitting apparatus as claimed in claim 7,

wherein said information generating means forms said information indicating the format of said apparatus and/or output signal according to a predetermined logo character.

--10. (Previously Presented) The audio and/or video transmitting apparatus as claimed in claim 9,

wherein said logo character is formed and transmitted in a bit map data format.

--11. (Previously Presented) The audio and/or video transmitting apparatus as claimed in claim 7,

wherein said audio and/or video signal and said

information indicating the format of said apparatus and/or output signal format in said digital input/output means are transmitted using a format specified in IEEE1394.

--12. (Currently Amended) An audio and/or video signal receiving apparatus for receiving an audio and/or video signal from a transmitting apparatus comprising:

a plurality of analog input means for inputting an analog audio and/or video signal;

a digital input/output means for inputting/outputting a digital audio and/or video signal multiplexed with a digital information signal indicating a format of the digital audio and/or video signal;

~~signal forming means for forming at least a display video signal from said input analog audio and/or video signal and digital audio and/or video signal;~~

a demultiplexing circuit for separating said digital information signal from the input digital audio and/or video signal and producing a first output of said digital information signal and a second output of said digital audio and/or video signal; and

information processing means receiving the first output from said demultiplexing circuit for superimposing generating an image corresponding to the digital information signal on said display video signal- therefrom for use in displaying a type of the audio and/or video signal transmitting apparatus and indicating the format type of the video signal from the transmitting apparatus, wherein the type of the transmitting

apparatus and the format type are indicated by respective predetermined characters;

signal forming means for forming a display video signal from said analog audio and/or video signal from said audio input means, from digital audio and/or video signal from said demultiplexing circuit, and from said video image signal from said information processing means; and

wherein the image signal is superimposed on the display video signal, so that the predetermined characters are superimposed on a displayed image.

--13. (Previously Presented) The audio and/or video receiving apparatus as claimed in claim 12, wherein

the information supplied to said digital input/output means is formed by a predetermined code, and

said information processing means superimposes said image on said display video signal by determining a format of said apparatus and/or transmission signal at the transmitting end

according to a comparison table having said predetermined code preset therein.

--14. (Previously Presented) The audio and/or video receiving apparatus as claimed in claim 12, wherein

the information supplied to said digital input/output means is formed and transmitted with a predetermined logo character, and

said transmitted logo character is received and

superimposed on said display video signal.

--15. (Previously Presented) The audio and/or video receiving apparatus as claimed in claim 14,

wherein said logo character is formed and transmitted in a bit map data format.

--16. (Previously Presented) The audio and/or video receiving apparatus as claimed in claim 12, wherein

said image is superimposed on said display video signal corresponding to the format of said apparatus and/or transmission signal at said transmitting end for each of a plurality of said received video signals, and

the apparatus further comprises window synthesis means for synthesizing said video signal with said image superimposed thereon using a plurality of windows.

--17. (Previously Presented) The audio and/or video receiving apparatus as claimed in claim 12,

wherein the format of said audio and/or video signal in said digital input/output means and said apparatus and/or transmission signal at the transmitting end are transmitted using a format specified in IEEE1394.